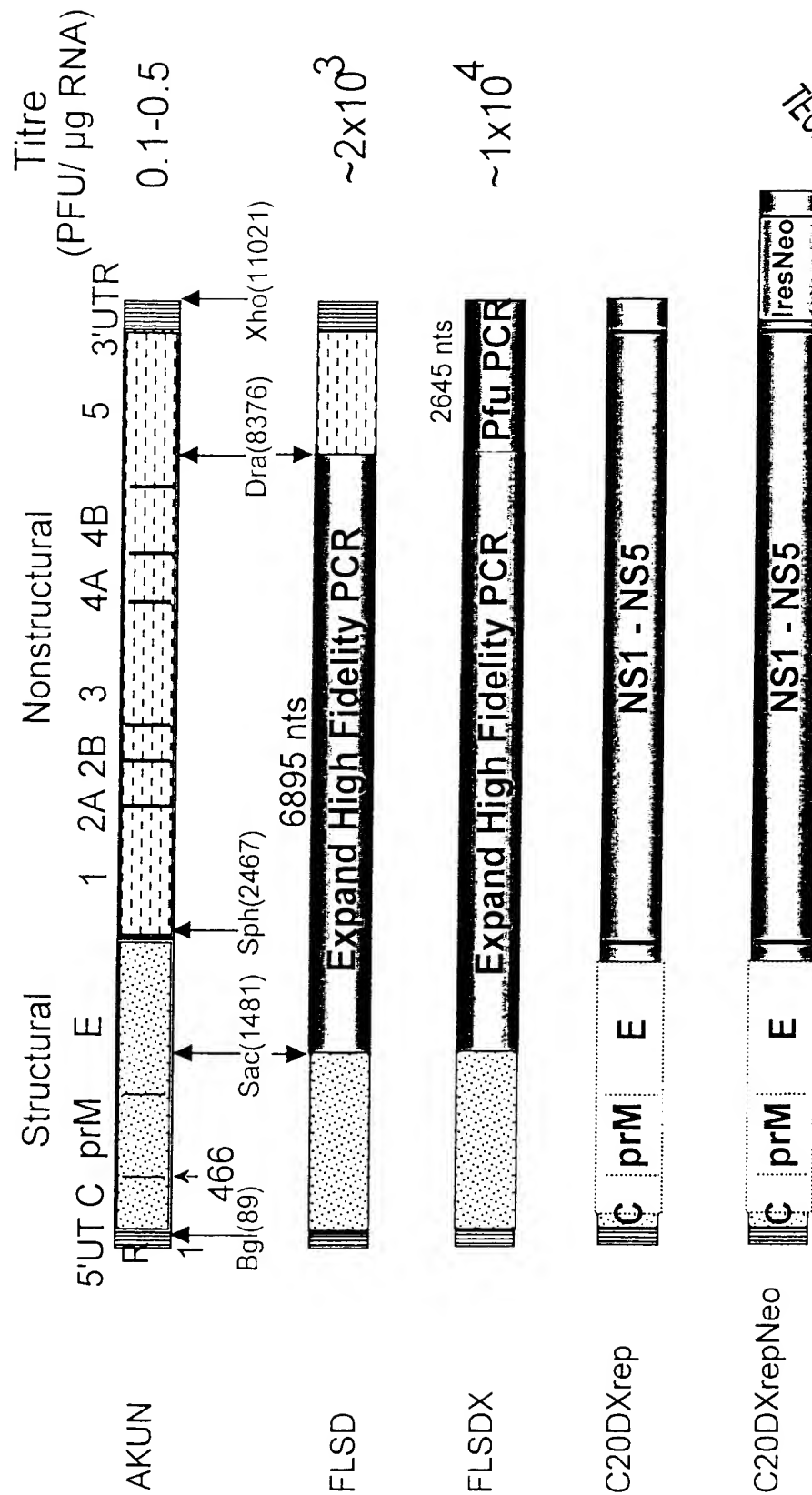




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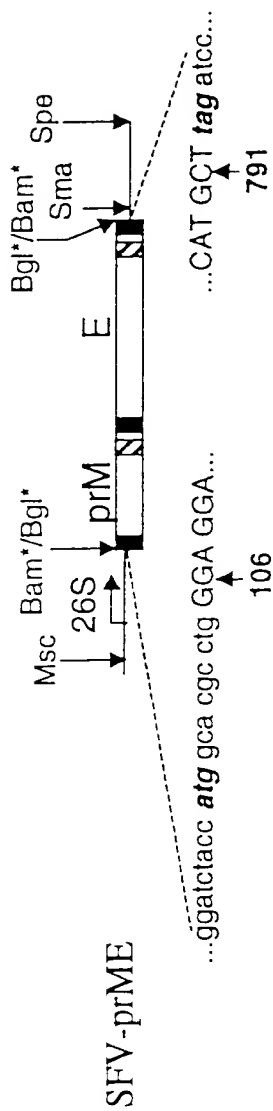
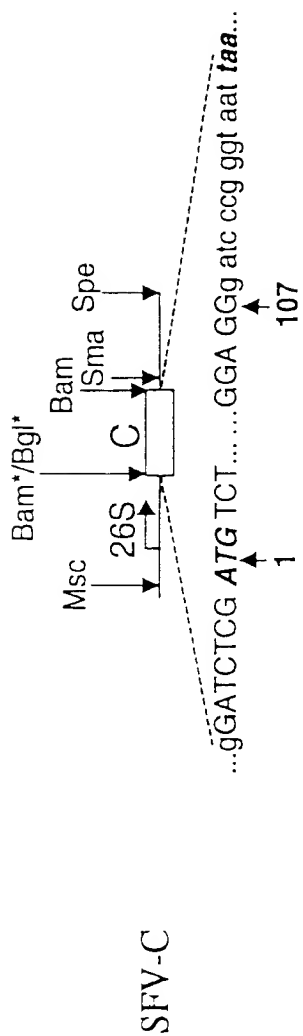
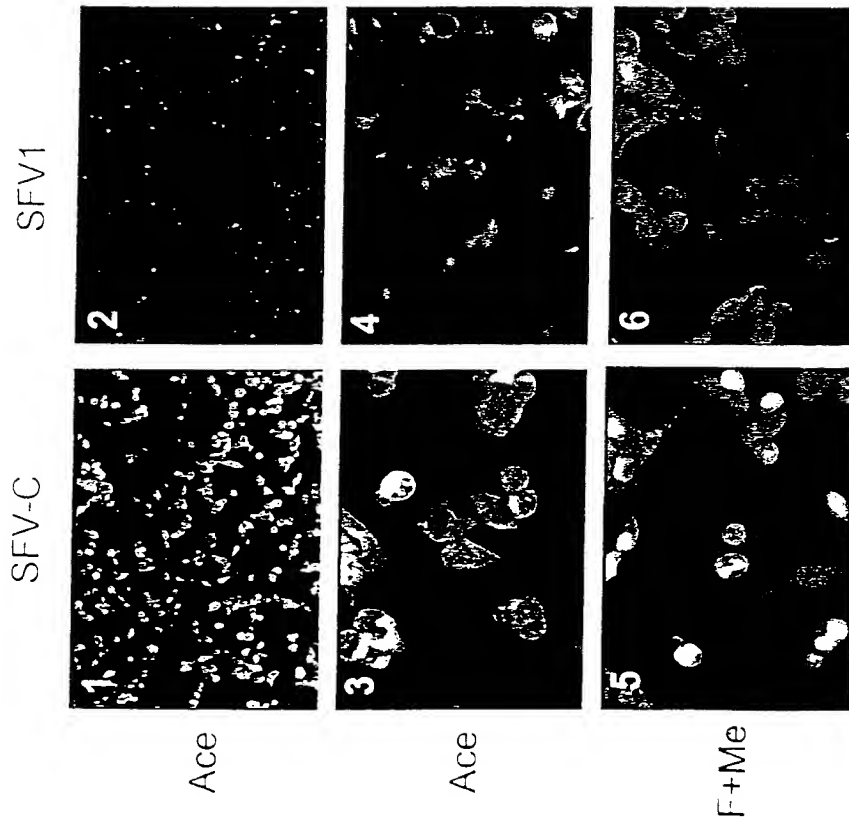
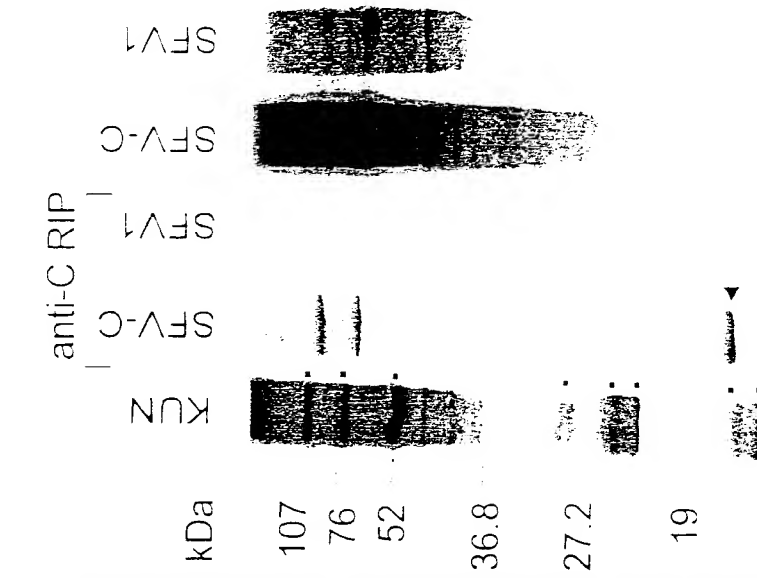


Fig 2



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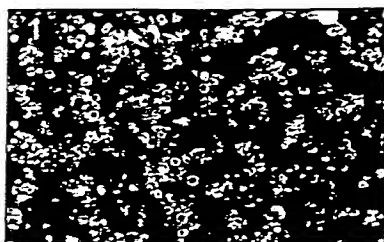
Em 3B

Em 3A



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SFV-prME

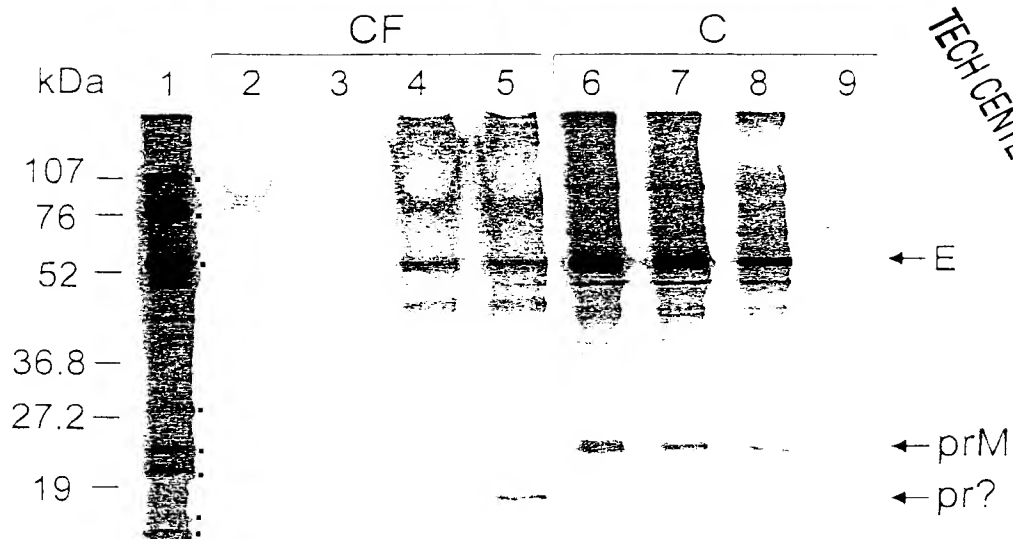


SFV1



A

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B



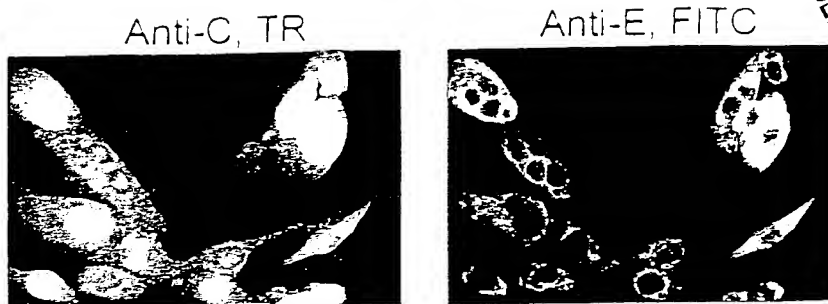
C

Fig. 4

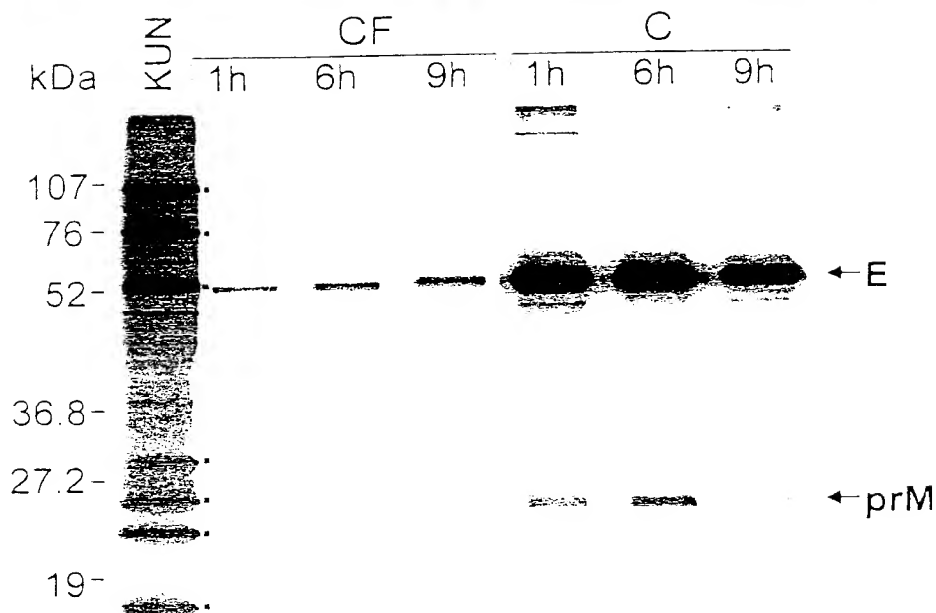


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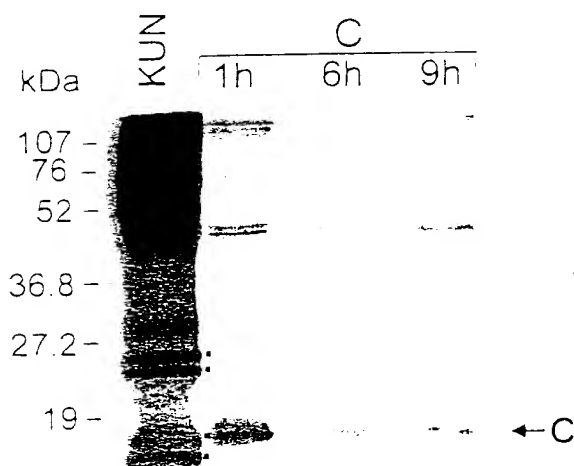
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A



B



C

Fig. 5



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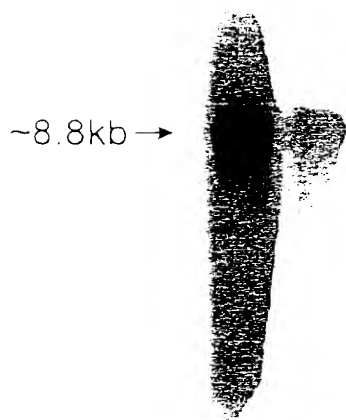
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A

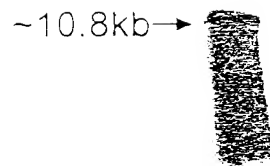


1 2

1 2 3



KUN probe



SFV probe

B

C

Fig. 6.

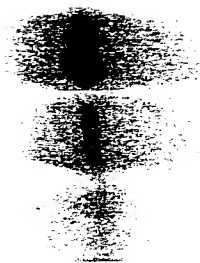


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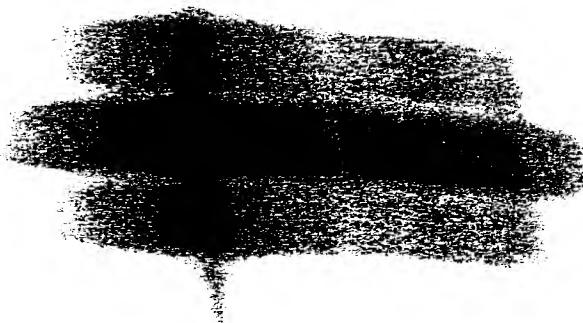
B

Time after 2nd
transfection (h) 24 30 42



A

Time between
transfections (h) 12 18 24 30



Titer, $\times 10^6$ 0.27 3.8
(IU/2 $\times 10^6$ cells) 2.8 1.3

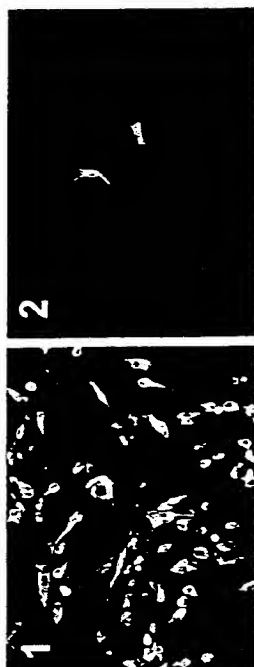
Fig. 7



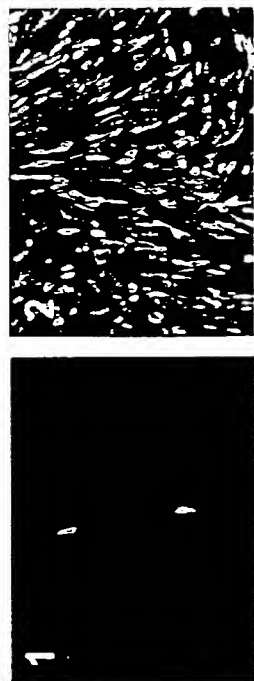
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B



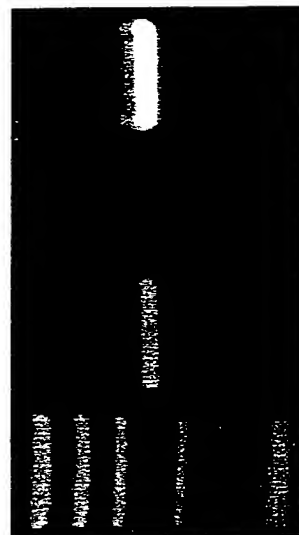
A



1 2 3



bp



872

603

E

prM

C

100 bp

C

D

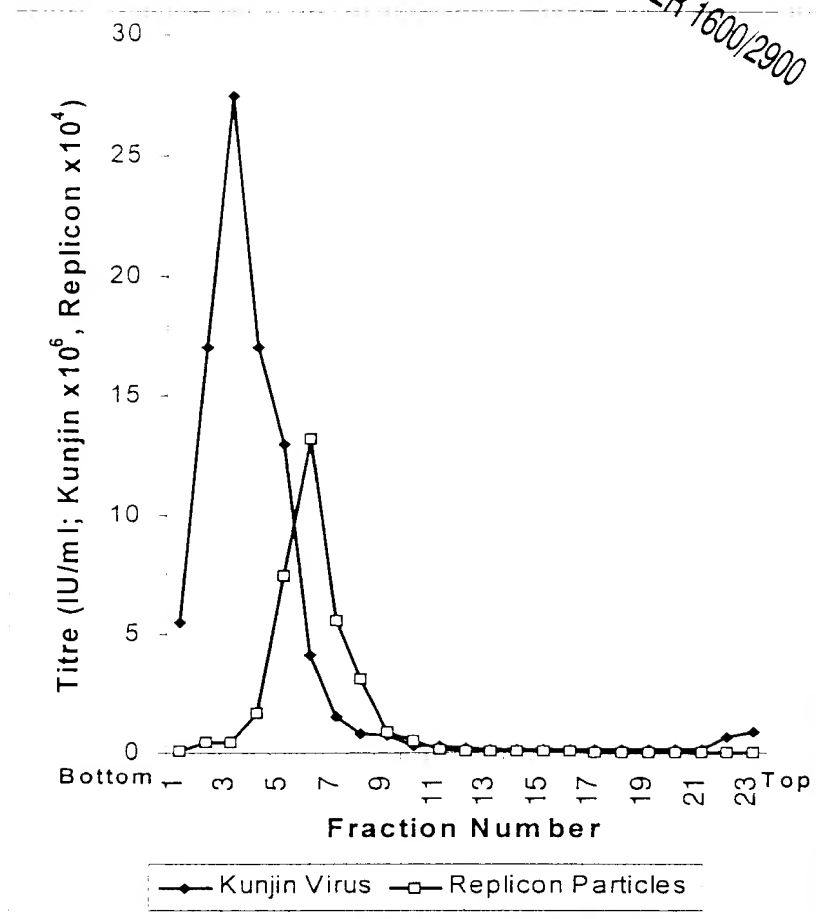
8



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9A

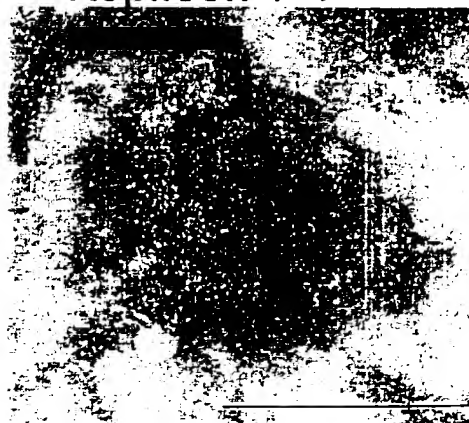


9B

KUN virions



Replicon Particles



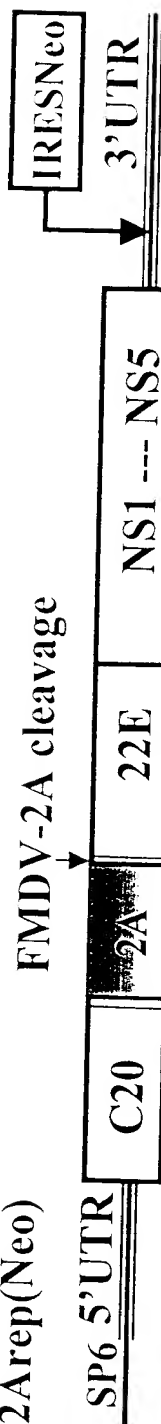


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10 A

C20DX2Arep(Neo)



10 B

C20DX/hcv-trCore/2Arep
C20DX/hcv-flCore/2Arep
C20DX/CAT/2Arep
C20DX/GFP/2Arep
C20DX/hcv-NS3/2Arep
C20DX/VSV-G/2Arep
C20DX/ β -GAL/2Arep

*Spe*I (cloning site)
.....

hcv-trCore (160aa)
hcv-flCore (191aa)
CAT (218aa)
GFP (237aa)
hcv-NS3 (436aa)
VSV-G (509aa)
 β -GAL (1017aa)

+IRESNeo
+IRESNeo

10 C

C20DXIRESrep

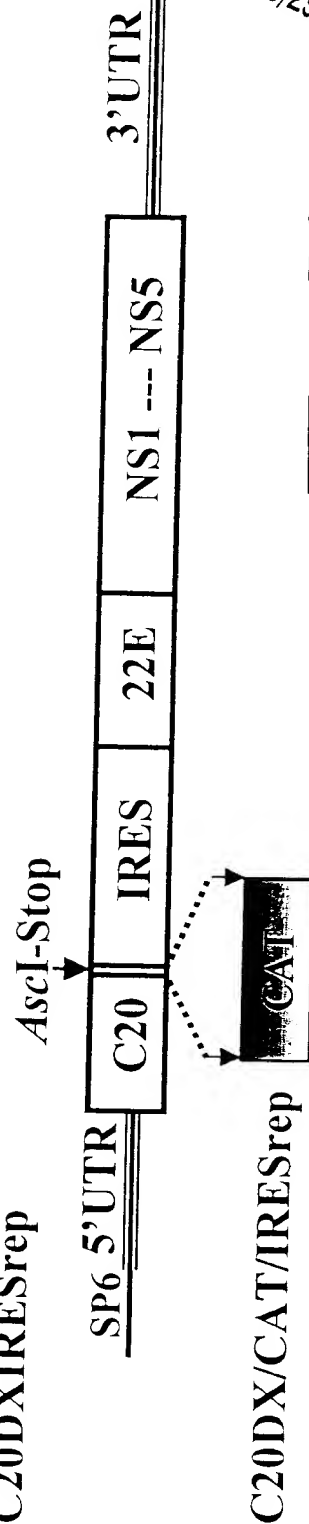
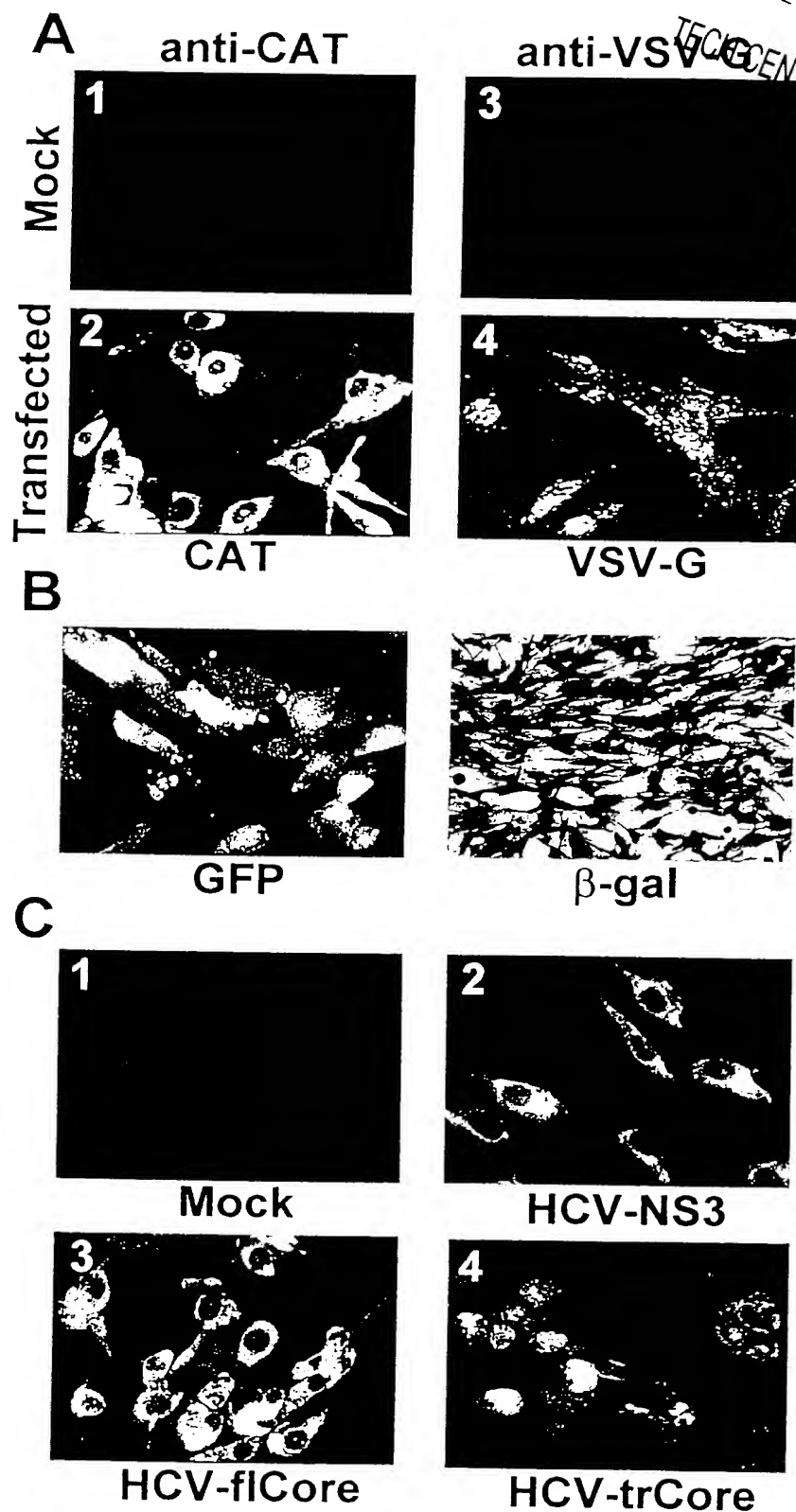


Fig 10

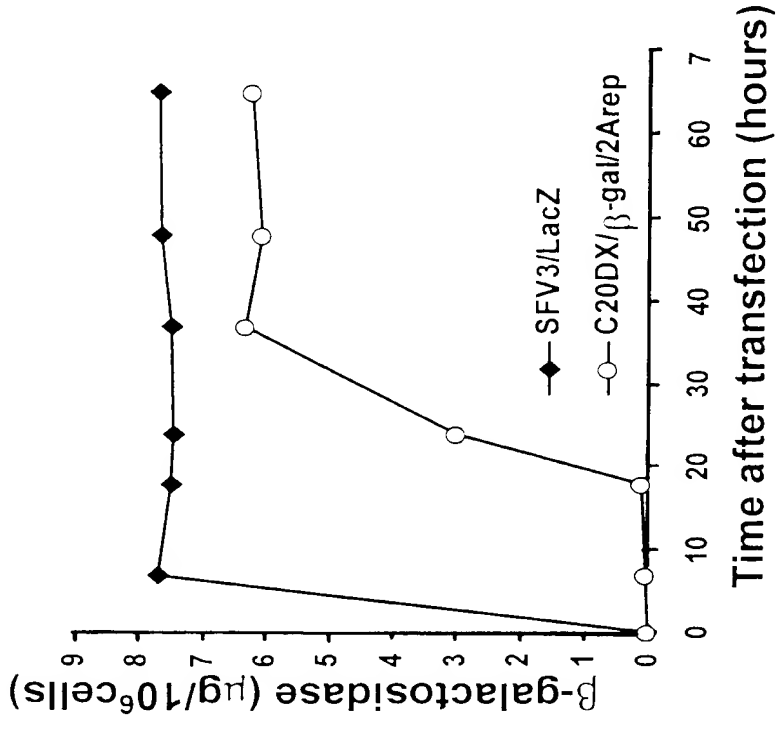




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B



A

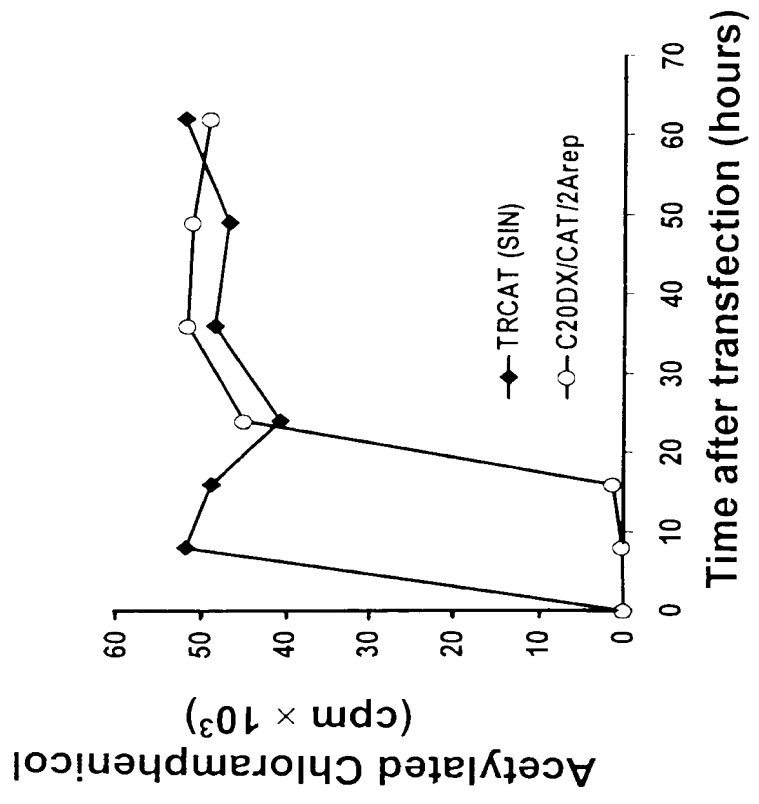


Fig 12

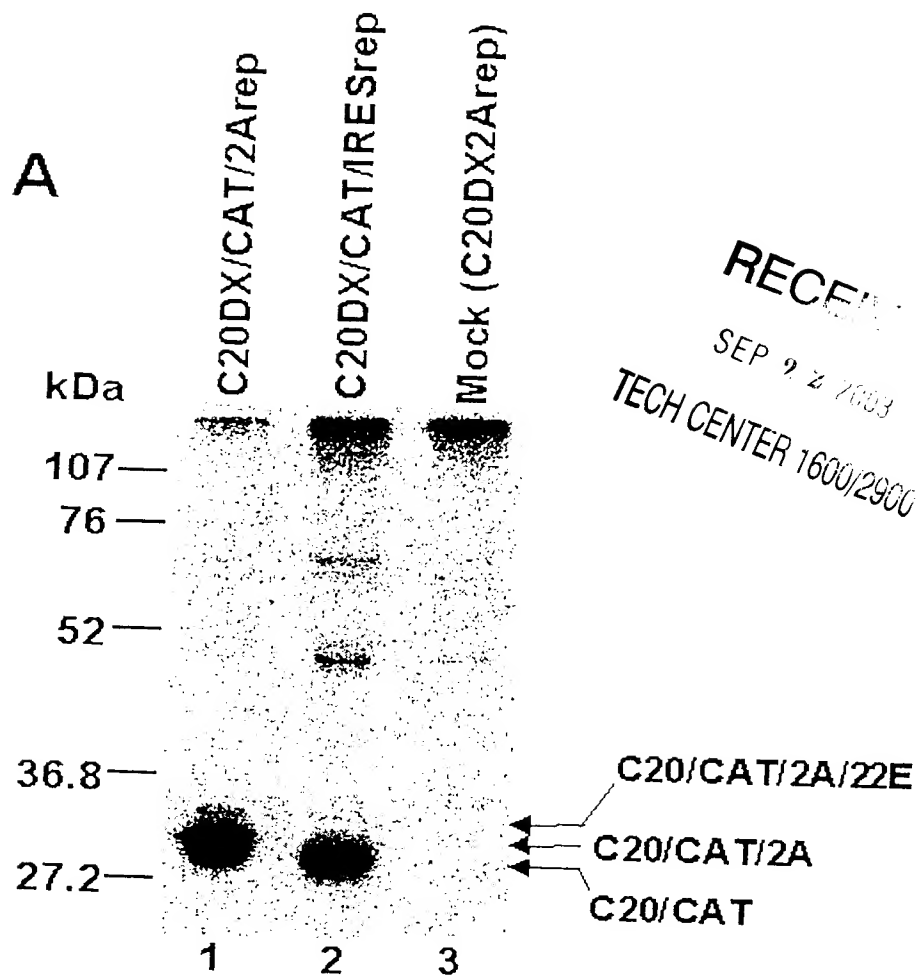
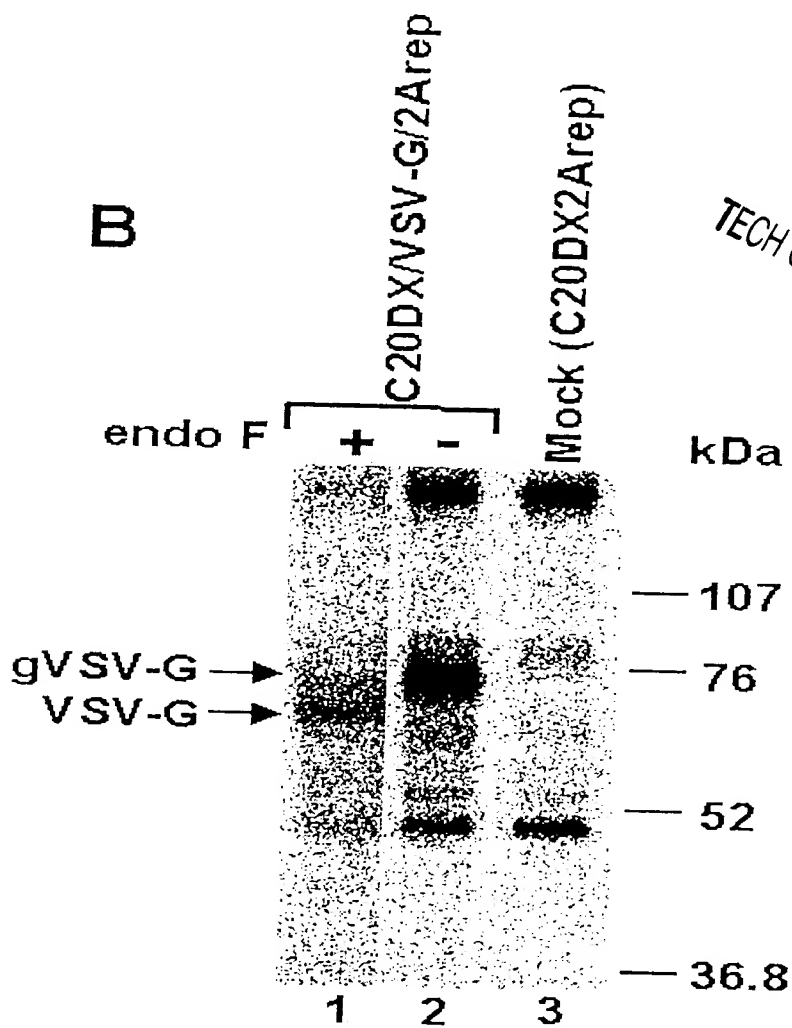


Fig 13 a.



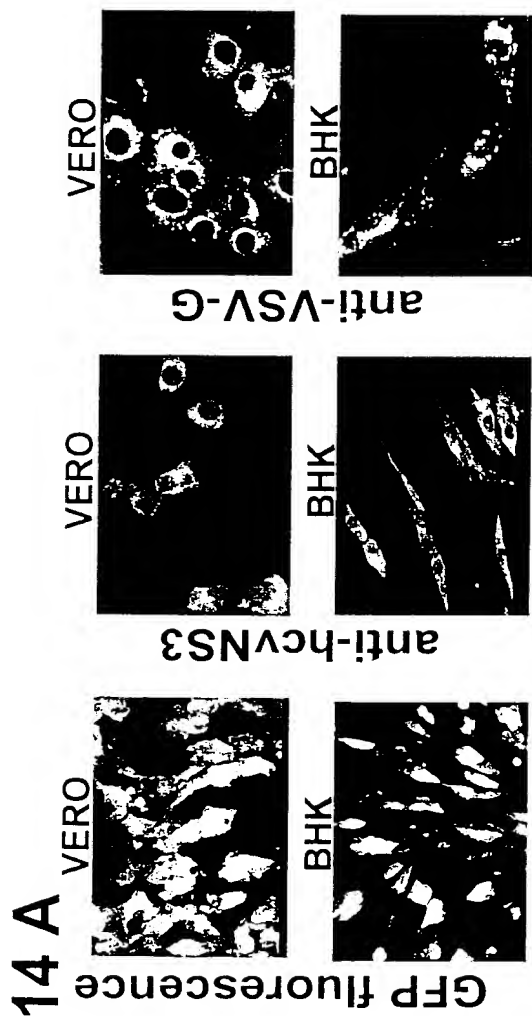
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Fig. 13 b.



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14 B CAT assay

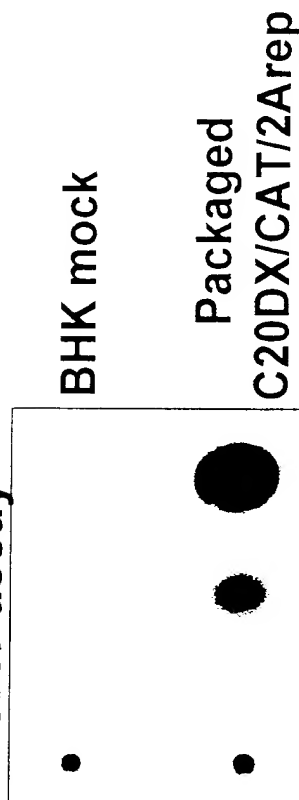


Fig 14

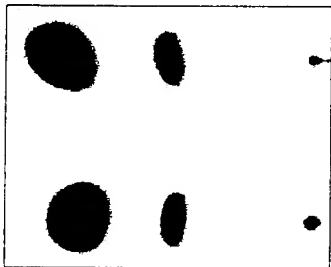
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15A GFP fluorescence 15 B CAT assay



repGFP-BHK (p5)

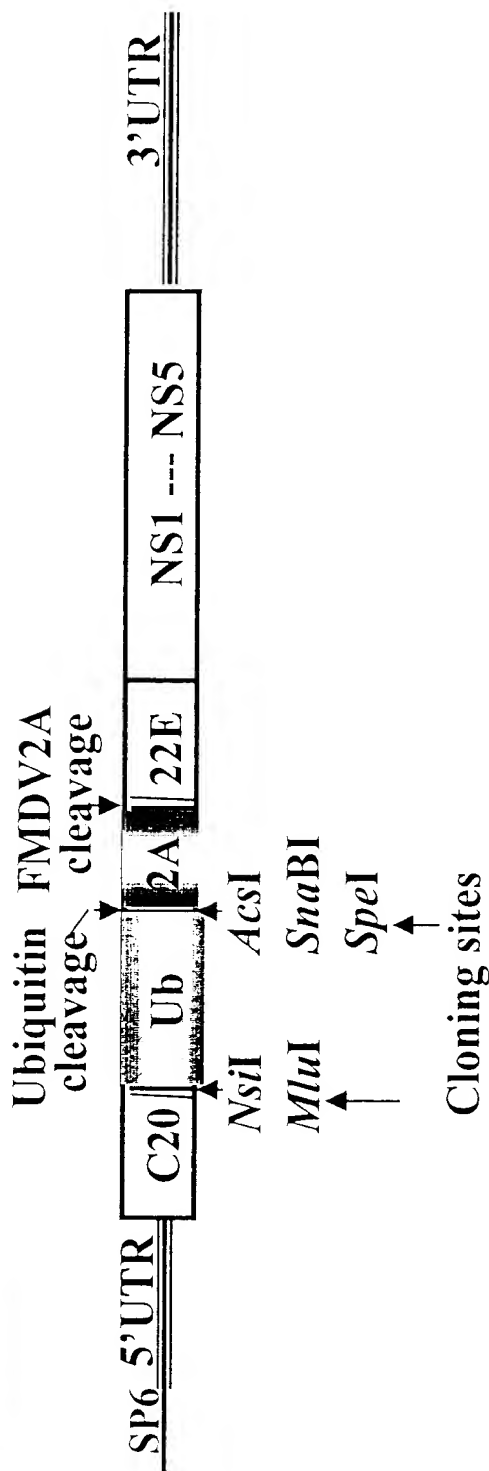


repCAT-BHK

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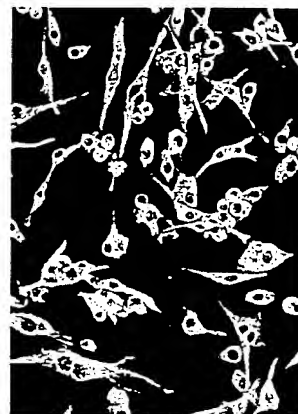
Em 15

A C20DXUb2Arep



B

anti-NS3 IF



C20DXrep



C20DXUb2Arep

Fig 16



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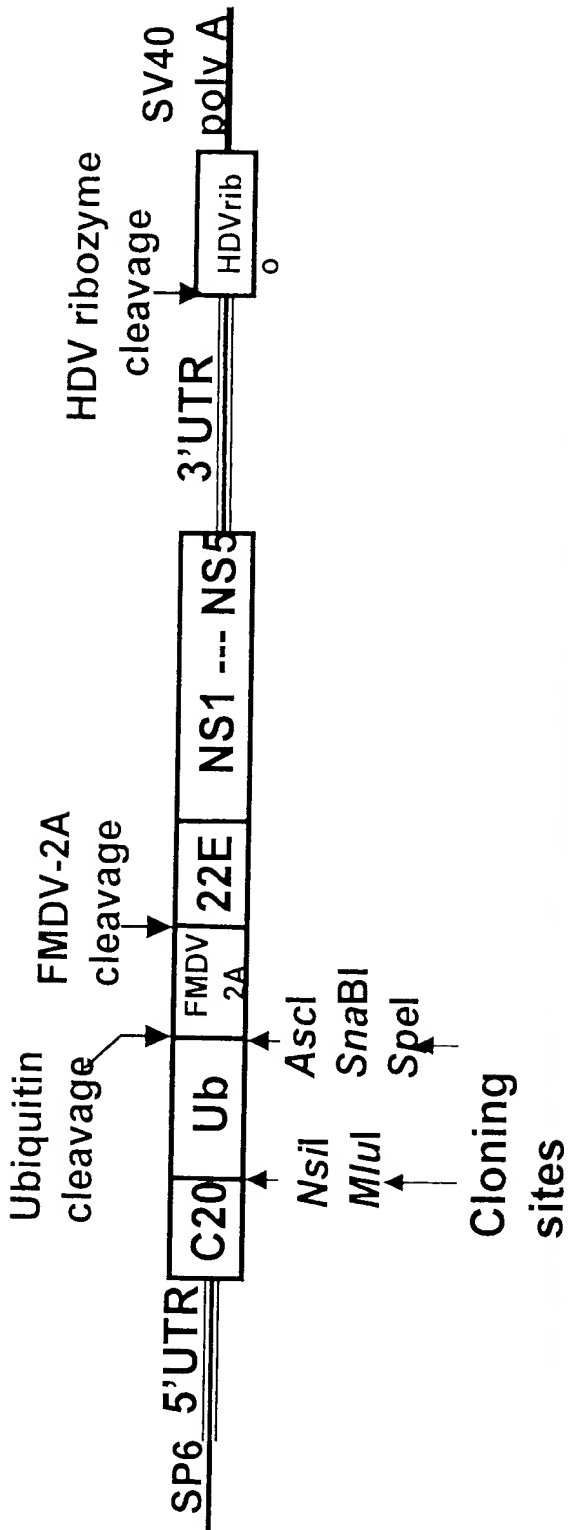
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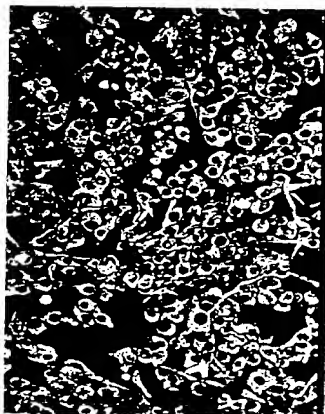
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A C20DXUb2A_HDVrep



B

anti-NS3 IF

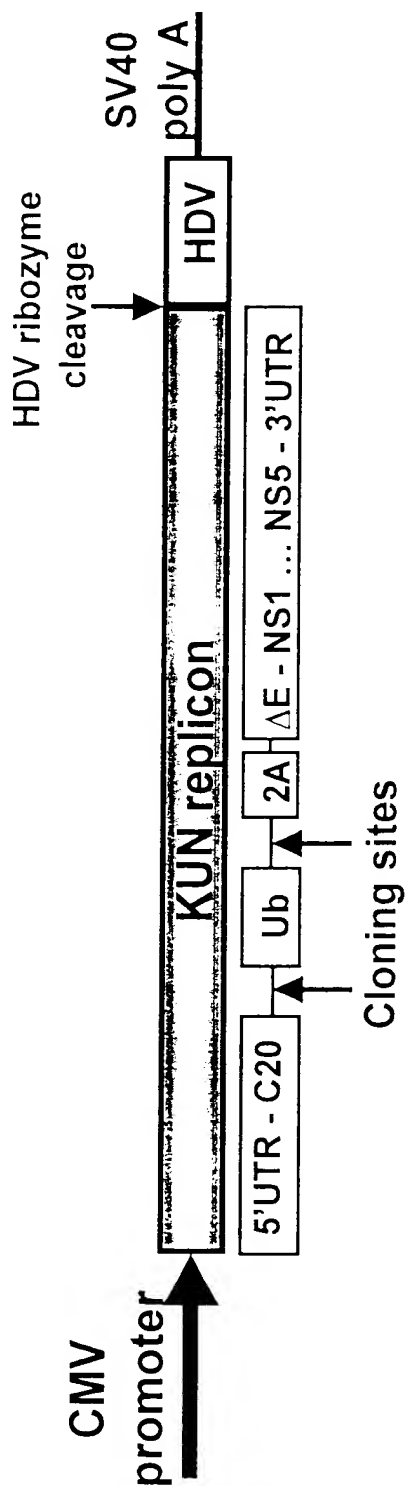


C20DXUb2A_HDVrep

C20DXUb2Arep

Fig 17

A pKUNrep1



B anti-NS3 IF

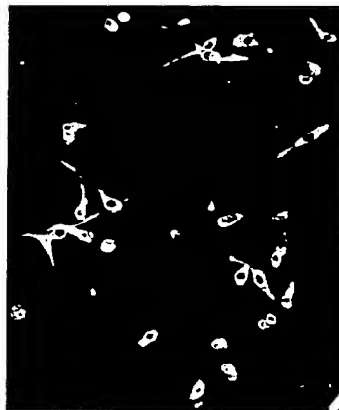
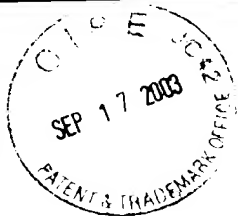


Fig 18

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Immunized mice
(days after immunization)

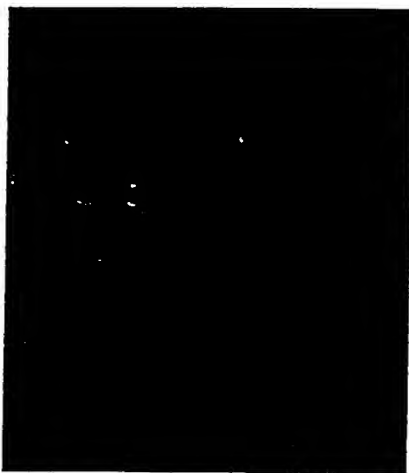
4 days



2 days



Control mouse



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Em 10